

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060251196" and software	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:01
S2	2	"20060251196" and (software or program)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:01
S3	2	"5357544".PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:29
S4	2	"5404405".PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:29
S5	2	"5442709".PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:30
S6	0	"5416843.PN"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:30
S7	0	"5416843.PN."	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:30
S8	2	"5416843".PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:30
S9	5267	extract\$3 with (pilot or center frequency signal or color burst signal)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:54

S10	11	S9 and (downconvert \$3 with mixer with filter \$3)	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:54
S11	0	S10 and stereo	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:54
S12	236	S9 and stereo	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:54
S13	85	S12 and ((left and right) with channel)	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:55
S14	77	S13 and filter\$3	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:59
S15	0	S14 and (detect\$3 with phase with offset with add\$3)	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:59
S16	37	S14 and (detect\$3 with phase)	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 15:59
S17	21	S16 and (reference signal or table)	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 16:00
S18	2	S17 and (multiply\$3 with factor)	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/10/31 16:00
S19	1	nonlinear precoding method with THP	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/04 18:18

S20	2	nonlinear precoding method	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/04 18:18
S21	9	nonlinear precoding	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/04 18:18
S22	37	linear precoding with transmit\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/04 18:20
S23	8	S22 and thp	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/04 18:20
S24	10	trellis precod\$3 with transmit\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/04 18:21
S25	2	"5404405".PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 13:07
S26	318	(phase offset same add \$3 same reference)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:02
S27	23252	(detect\$3 or extract\$3) with pilot	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:02
S28	25	S26 and S27	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:02
S29	0	S28 and left and right and channels	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:02

S30	0	S28 and left and right and channel	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:03
S31	0	S28 and stereo	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:03
S32	175	stereo multiplex signal	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:07
S33	37	S32 and ((recover\$3 or detect\$3) with pilot or color burst)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:08
S34	7	S33 and phase error	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:09
S35	0	S33 and (phase error with adjust\$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 14:09
S36	0	phase of reference signal	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:04
S37	11553	phase near2 reference signal	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:04
S38	6	S37 with phase offset with (add\$3 or summ \$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:04
S39	54854	reference near4 generat \$3 near4 (oscillator or generator)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:06

S40	13353	detect\$3 phase (difference or offset or deviation)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:06
S41	1240	S39 and S40	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:07
S42	189699	(compensal\$3 or correct\$3) with reference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:07
S43	381	S41 and S42	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:07
S44	366	S43 and (add\$3 or summ\$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:08
S45	144	S44 and (phase error)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:08
S46	261	phase error with add\$3 with reference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:08
S47	6	S45 and S46	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:09
S48	3	add\$3 phase offset with reference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:37
S49	21	add\$3 phase error with reference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:37

S50	222	FM demodulator with PLL	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:39
S51	36307	phase error or phase offset	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:39
S52	46	S50 and S51	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:39
S53	29	S52 and digital signal	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:40
S54	61941	generat\$3 reference	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:40
S55	18	S53 and S54	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:40
S56	2	"5416843".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:43
S57	2	"5442709".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:43
S58	2	"5404405".PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 16:43
S59	148	phase offset with (reference near3 generat\$3)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 17:43

S60	837	phase (offset or error) with (reference near3 general\$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 17:43
S61	28	S59 and PLL	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 17:44
S62	23	S61 and (oscillator or generator)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 17:44
S63	18	S62 and reference signal	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 17:44
S64	559	compar\$3 with reference signal with digital signal	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 18:00
S65	3	S64 and detect\$3 phase (error or offset)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 18:00
S66	146795	(oscillator or generator or synthesizer or table) with (general\$3 or provid\$3 or outputt\$3) with reference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 18:02
S67	11210	S66 and detect\$3 with (phase error or phase offset or jitter or dither or noise)\	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 18:02
S68	11210	S66 and detect\$3 with (phase error or phase offset or jitter or dither or noise)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 18:02
S69	193	S68 and (phase offset with reference)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 18:03

S70	47	S69 and ((add\$3 or summ\$3) with phase (error or offset))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/05 18:03
S71	19797	frequency receiver or FM demodulator	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:03
S72	1833	S71 and PLL	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:03
S73	1013	S72 and (generat\$3 with oscillat\$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:04
S74	3	S73 and (PLL with phase offset)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:04
S75	1	FM demodulator and (PLL with phase offset)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:06
S76	7746	FM demodulat\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:07
S77	63	S76 and (PLL with offset)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:07
S78	31	S77 and (phase with detect\$3)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:07
S79	0	S78 and (provid\$3 offset)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/06 10:07

S80	1	"20060251196" and software	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 15:02
S81	1	"20060251196" and computer programming product	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 15:03
S82	2	"20060251196"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 15:14
S83	0	"5584062".PN. and phase difference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 15:44
S84	1	"5584062".PN. and phase detector	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 15:44
S85	2993	generat\$3 phase difference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:47
S86	986	S85 and oscillator	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:48
S87	350	S86 and (phase detector)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:48
S88	329	S87 and reference	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:48
S89	183	S87 and (reference with oscillator)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:49

S90	156	S89 and (generat\$3 with reference)	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:49
S91	1	S90 and FM demodulat\$3	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:49
S92	246	adding phase (offset or difference or noise)	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:51
S93	0	S92 with FM demodulat\$3	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:51
S94	3	S92 and FM demodulat\$3	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:51
S95	379	time offset and (generat\$3 with reference with oscillator)	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:52
S96	115	S95 and phase detector	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:52
S97	18140	"112" and PLL	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:52
S98	94	S96 and PLL	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:52
S99	72	S98 and phase difference	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:53

S100	0	S99 and add\$3 with time offset	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:53
S101	6	S99 and add\$3 with (time offset or delay)	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:53
S102	62091	generat\$3 reference	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:58
S103	4854	(generat\$3 reference with oscillator)	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:58
S104	1069239	(time offset or delay or phase difference or phase offset or time delay)	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:58
S105	284	S104 near4 (add\$3 or summ\$3 or adjust\$3) reference	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:59
S106	2	S103 and S105	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 16:59
S107	150	detect\$3 phase offset	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:02
S108	52	S107 and PLL	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:03
S109	6	S108 and FM	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:03

S110	13	FM with PLL with ADC	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:19
S111	13	S110 and reference	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:20
S112	173	(reference and input signal) same equal phase	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:24
S113	38	S112 and PLL	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:24
S114	30	S113 and digital	US_PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/11/13 17:25

11/13/2008 5:38:54 PM

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